



703128 PS/2 Web Services

Introduction

Zaenal Akbar

Friday, 2017-10-06

Objectives

- Conceptually related but not dependent on the lecture 703127 *VO/1 Web Services*
 - This Pro-Seminar will take a **practical approach** focused on **technologies**
- Selected Topics
 - HTTP, RMI, RPC, REST, XML, SOAP, WSDL, . . .
 - We will talk about selected topics with sample exercises
- Tutors:
 1. Zaenal Akbar
- Contact Address: **zaenal.akbar@sti2.at**
 - Your solutions and questions to the tutors should be submitted to this email address with subject started with: **[WS-1718]**

Course Schedule

Session	Date	Session	Date
1	Fri, 2017-10-06	8	Fri, 2017-12-01
2	Fri, 2017-10-20	9	Fri, 2017-12-15
3	Fri, 2017-10-27	10	Fri, 2018-01-12
4	Fri, 2017-11-03	11	Fri, 2018-01-19
5	Fri, 2017-11-10	12	Fri, 2018-01-26
6	Fri, 2017-11-17	13	Fri, 2018-02-02
7	Fri, 2017-11-24		

Groups:

1. Group 0 - Time: 12:15 - 14:00, Location: RR 15
2. Group 1 - Time: 14:15 - 16:00, Location: HSB 5 - (???)

Course Guidelines

Outcomes

Use and practice with Web Service technologies

Activities:

1. Bi-weekly exercises (individual work)
2. Collaborative project (group work)

Evaluation:

1. Attendance is mandatory, absence must be justified **before** the session
2. Grade is based on the weekly **exercises**, project **presentations**, and the final project **report**

Course Guidelines

For each session:

1. Individual bi-weekly exercises
 - Exercise sheets must be submitted before the next two sessions
2. Project group presentations
 - Discussing project progress, obstacles (if any) and possible solutions. The presentation task should be rotated between team members.

Course Guidelines

Last two sessions:

1. Final project report must be submitted before Friday, 2018-01-26
2. Final project group presentation
 - Allocated in the last two sessions (Friday, 2018-01-26 and Friday, 2018-02-02)
 - All members of the group have to talk equally during the presentation, especially to show his/her contributions

Course Guidelines

Grade System:

1. Bi-weekly exercises (worksheets + presentations) will be awarded up to **30%** scores
2. Project achievements will be awarded up to **50%** scores
3. Project presentations will be awarded up to **20%** scores

Final Score (%)	Grade
89 - 100	1
76 - 88	2
63 - 75	3
50 - 62	4
0 - 49	5

Course Webpage

Course Material and Exercises

<https://www.sti-innsbruck.at/teaching/course-schedule/ws-201718/web-services-ws-20172018>

- The webpage contains all course material and exercises including worksheets and templates
- All communications (solution submissions, questions, etc.) must be addressed to: **zaenal.akbar@sti2.at** with subject started with **[WS-1718]**

Thank You